

Assistant Commissioner for Patents

IN THE CLAIMS:

Kindly amend claims 1 and 2 as follows:

1. (Amended) A fuel cell stand-by energy supply system for supplying electrical power to a device operated by power from an electrical utility in the event of a power failure, said stand-by energy supply system comprising detection means for detecting a power failure, control circuit means for monitoring said detection means and one or more conditions of said device, said control circuit means operating a fuel cell switch to connect a fuel cell or an integration fuel cell and battery d.c. supply directly or to a voltage conditioning circuit to produce an operative a.c. supply and for connecting said a.c. supply to said device to continue operation thereof during said power failure[, said control circuit means having power sensing means and means to control the operation of said device so as to maximize the use of the power available in said fuel cell].

2. (Amended) A fuel cell stand-by energy supply system as claimed in claim [1] 18 wherein said control circuit means is a microcontroller.

Kindly add new claims 17 and 18 which read as follows:

--- 17. A fuel cell stand-by energy supply system as claimed in claim 1 wherein said control circuit means is provided with power sensing means to monitor power consumption of said fuel cell or said integration fuel cell and battery d.c. supply.

18. A fuel cell stand-by energy supply system as claimed in claim 17 wherein said control circuit means is further provided with means to control the operation of said device so as to maximize the use of the power available in said fuel cell or said integration fuel cell and battery d.c. supply. ---

REMARKS

Claims 1 to 18 are in the Reissue Application.